Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: LUTEC

Supplier's address: LUTEC EUROPE NV, Herentalsebaan 425, 2160 Wommelgem Wommelgem, BE

Model identifier: 5198401001M

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Welding		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	19	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 900 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W	18,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without	Height	5	Spectral power distribution in the	See image in last page
	Width	23		
	Depth	62		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]	Yes		If yes, equivalent power (W)	120
			Chromaticity coordinates (x and y)	0,440 0,403
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10		Survival factor	1,00
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos φ1)	0,70		Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	–[b]		If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0		Stroboscopic effect metric (SVM)	1,0

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectrum

1.0 = 4.099e+001mW/nm

Wavelength (nm)